Engineering has reviewed the plans for the Woodfield Apartments project submitted November 16, 2016 and have the following comments:

- 1. The project will require full stormwater management review. Please submit one full set of plans, a Stormwater Management Permit Application Form, Supplements, Operation and Maintenance Agreements, calculations, etc. and a \$1000 review fee to Engineering for full review. Please note our review times are approximately 30-45 days right now. Please factor this into your submittal schedule.
- 2. Add the stormwater approval blocks to all sheets in the plan set.
- 3. Extend the sidewalk along the entire property frontage adjacent to Independence Boulevard.
- 4. Show the proposed stormdrain system pipes (grayscale) on sheets CG-101 thru CG-105. It helps to locate all the inlets on the site.
- 5. Label the proposed contours for each BMP on sheets CG-101 thru CG-105. Label the ponds as well.
- 6. Sheet CG-107: some pipes look to be close in proximity to buildings #1 and #2. Will the pipes be in conflict with the buildings foundations? Is there enough space to maintain the pipes should there be an issue?
- 7. Check that all viewports scale correctly. Sheet CG-107 looks to be at 30 scale but the bar scale is a 60 and the title block lists the drawing at 50.
- 8. Add pipe and structure information to the plans.
- 9. Please provide all appropriate details to support stormwater management systems. City standard details will need to be the latest pdf details downloaded from the city website.
- 10. Stormwater Management Details sheets are incomplete.
- 11. Please include an inlet drainage area map and a SCM drainage area map. Please make sure each drainage area is labeled and quantified.